



Lynx Concept Study Status Study Office

- Contract Management
 - Aerospace
 - Initiating a task with Aerospace for the development of the Technology Roadmap strategy and contents for IWG and OWG
 - Cooperative Agreement Notice
 - Initiating a CAN to partner with Industry for Lynx-specific feasibility studies
- Engagement with Industry
 - Planning an “Industry Day” in conjunction with the IWG and OWG for 5/22 – 5/23 to begin identifying potential industry partners
 - Current list of companies in areas of advanced manufacturing, general design, and optics systems includes:

Raytheon	Corning	Boeing
Zygo	United Technologies	Ball Aerospace
L3-Integrated Optics	Northrup Grumman	Viavi Solutions
Lockheed Martin	Harris	Creare



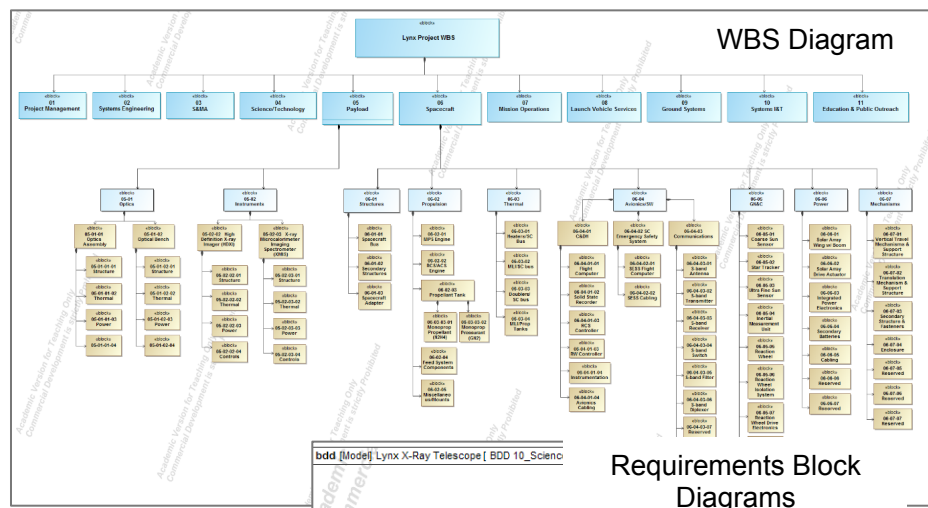
Lynx Concept Study Status Study Office

- Advanced Concept Office
 - Non-payload specific mission analysis first iteration completed and results reported at F2F
 - Payload-specific and cost analysis will kick-off in April-June with results included in the M4 report
- M4 Interim Report Preparation
 - Met with tech writers for book management
 - Will start working with graphics for visuals
 - Setting up report development schedule
- Public Webinar Series
 - Recently received access to WebEx and will begin hosting the webinar series

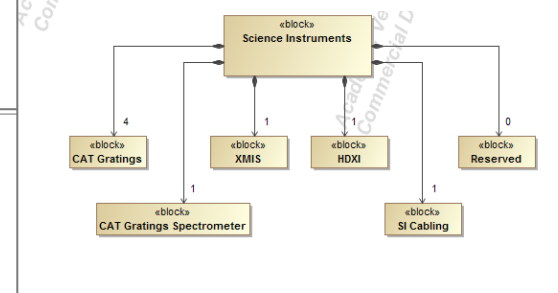
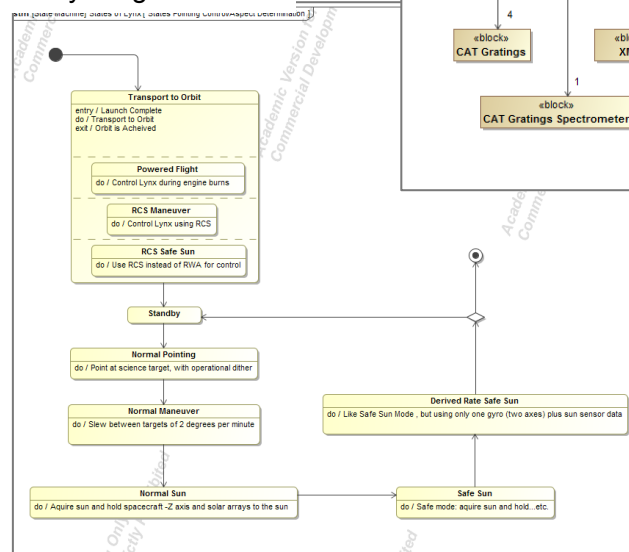


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- Systems Engineering Approach for Concept Study
 - With assistance from UAH, developing a SE model for the Lynx concept utilizing the SysML tool
 - SysML supports the end-to-end SE approach for system development
 - Currently targeting the development of requirements, interfaces, operational flows
 - Andrew Schnell is end-to-end LSE (and ACO Study Lead). We are looking for optics and instruments SE to support the error budget formulation and interface definition and control.

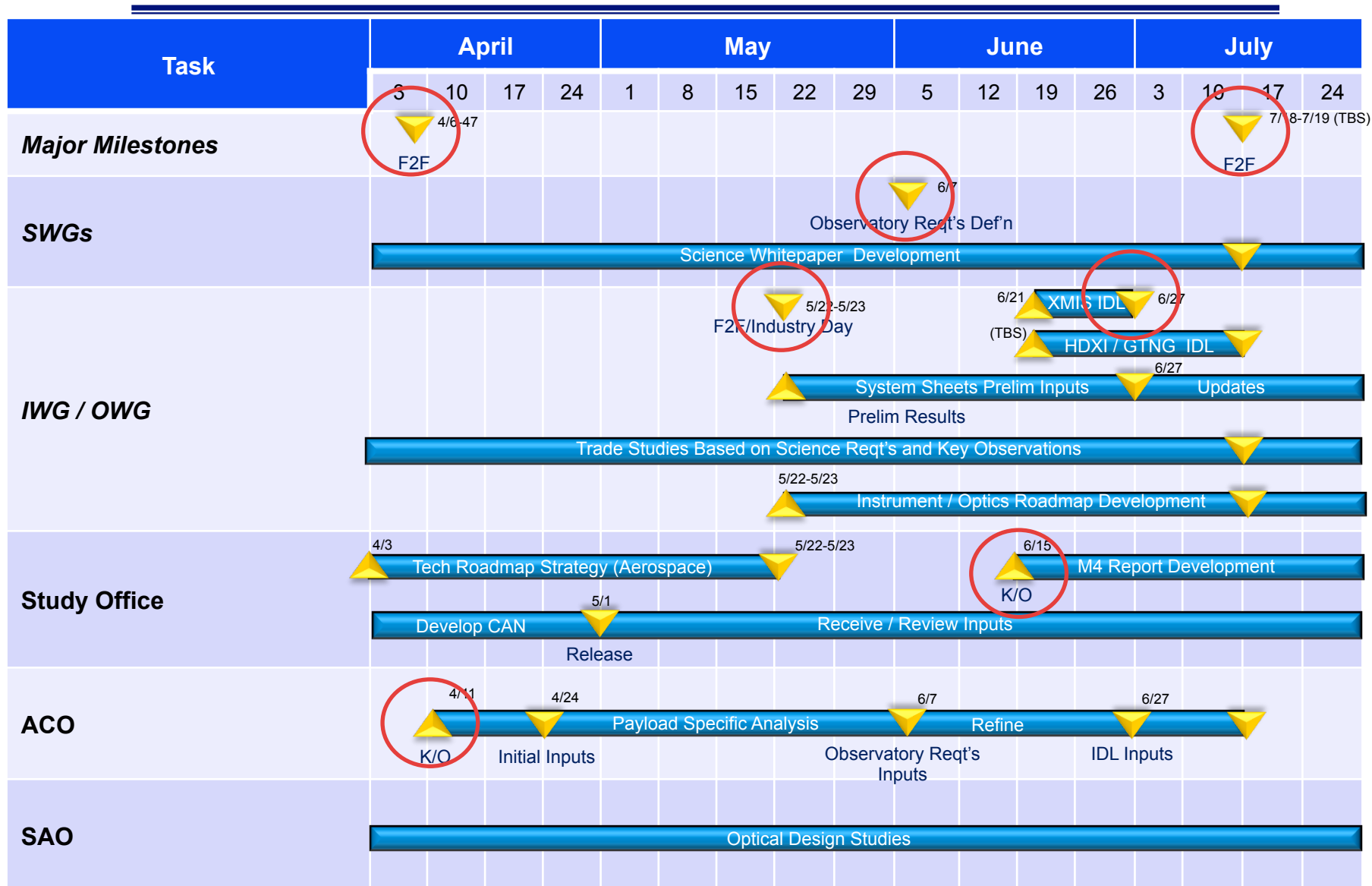


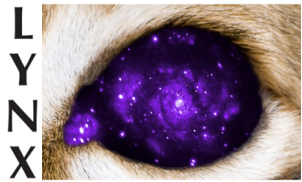
Activity Diagrams





Study Schedule to M4





Study Schedule to M4

